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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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COMPLETE IF KNOWN

Application Number	10/057,600
Confirmation Number	3689
Filing Date	January 24, 2002
First Named Inventor	David Q. Wright
Group Art Unit	1763
Examiner Name	George A. Goudreau
Attorney Docket No.	108298508US1

Sheet 1 of 7

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
GAG		5,036,015		Sandhu et al.	07/30/91	
		5,069,002		Sandhu et al.	12/03/91	
		5,081,796		Schultz	01/21/92	
		5,209,816		Yu et al.	05/11/93	
		5,222,329		Yu	06/29/93	
		5,225,034		Yu et al.	07/06/93	
		5,232,875		Tuttle et al.	08/03/93	
		5,234,867		Schultz et al.	08/10/93	
		5,240,552		Yu et al.	08/31/93	
		5,244,534		Yu et al.	09/14/93	
		5,245,790		Jerbic	09/21/93	
		5,245,796		Miller et al.	09/21/93	
		Re. 34,425		Schultz	11/02/93	
		5,354,490		Yu et al.	10/11/94	
		5,413,941		Koos et al.	05/09/95	
		5,421,769		Schultz et al.	06/06/95	
		5,433,651		Lustig et al.	07/18/95	
		5,439,551		Meikle et al.	08/08/95	
		5,449,314		Meikle et al.	09/12/95	
		5,486,129		Sandhu et al.	01/23/96	
		5,514,245		Doan et al.	05/07/96	
		5,533,924		Stroupe et al.	07/09/96	
		5,540,810		Sandhu et al.	07/30/96	
		5,609,718		Meikle	03/11/97	
		5,618,381		Doan et al.	04/08/97	
		5,618,447		Sandhu	04/08/97	

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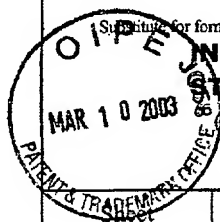
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		NUMBER	Kind Code (if known)			
GAG		5,643,048		Iyer	07/01/97	
		5,643,060		Sandhu et al.	07/01/97	
		5,658,183		Sandhu et al.	08/19/97	
		5,658,190		Wright et al.	08/19/97	
		5,663,797		Sandhu	09/02/97	
		5,664,988		Stroupe et al.	09/09/97	
		5,679,065		Henderson	10/21/97	
		5,700,180		Sandhu et al.	12/23/97	
		5,702,292		Brunelli et al.	12/30/97	
		5,730,642		Sandhu et al.	03/24/98	
		5,738,562		Doan et al.	04/14/98	
		5,747,386		Moore	05/05/98	
		5,777,739		Sandhu et al.	07/07/98	
		5,792,709		Robinson et al.	08/11/98	
		5,795,495		Meikle	08/18/98	
		5,798,302		Hudson et al.	08/25/98	
		5,807,165		Uzoh et al.	09/15/98	
		5,827,781		Skrovan et al.	10/27/98	
		5,830,806		Hudson et al.	11/03/98	
		5,842,909		Sandhu et al.	12/01/98	
		5,851,135		Sandhu et al.	12/22/98	
		5,855,804		Walker	01/05/99	
		5,868,896		Robinson et al.	02/09/99	
	*	5,876,273		Yano et al.	03/02/99	
		5,882,248		Wright et al.	03/16/99	
	GAG	5,893,754		Robinson et al.	04/13/99	

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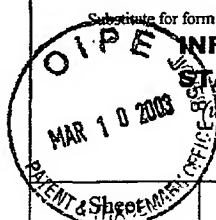
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		NUMBER	Kind Code (if known)			
ggg		5,895,550		Andreas	04/20/99	
		5,910,846		Sandhu	06/08/99	
		5,916,819		Skrovan et al.	06/29/99	
		5,930,699		Bhatia	07/27/99	
		5,934,980		Koos et al.	08/10/99	
		5,936,733		Sandhu et al.	08/10/99	
	*	5,897,426		Somekh	08/27/99	
		5,945,347		Wright	08/31/99	
		5,954,912		Moore	09/21/99	
		5,967,030		Blalock	10/19/99	
		5,972,792		Hudson	10/26/99	
		5,980,363		Meikle et al.	11/09/99	
		5,981,396		Robinson et al.	11/09/99	
		5,990,012		Robinson et al.	11/23/99	
		5,994,224		Sandhu et al.	11/30/99	
		5,997,384		Blalock	12/07/99	
		6,007,408		Sandhu	12/28/99	
	*	6,019,806		Sees et al.	02/01/00	
		6,039,633		Chopra	03/21/00	
		6,040,245		Sandhu et al.	03/21/00	
		6,046,111		Robinson	04/04/00	
		6,054,015		Brunelli et al.	04/25/00	
		6,057,602		Hudson et al.	05/02/00	
		6,060,395		Skrovan et al.	05/09/00	
		6,066,030		Uzoh	05/23/00	
ggg	*	6,071,816		Watts et al.	06/06/00	

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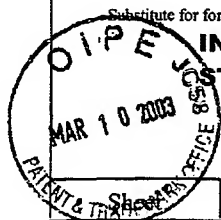
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Sheet 4 of 7

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		NUMBER	Kind Code (if known)			
GAG		6,074,286		Ball	06/13/00	
		6,077,785		Andreas	06/20/00	
		6,083,085		Lankford	07/04/00	
	*	6,102,778		Morita	08/15/00	
		6,108,092		Sandhu	08/22/00	
		6,110,820		Sandhu et al.	08/29/00	
	*	6,114,245		Vandamme et al.	09/05/00	
		6,116,988		Ball	09/12/00	
		6,120,354		Koos et al.	09/19/00	
		6,124,207		Robinson et al.	09/26/00	
		6,135,856		Tjaden et al.	10/24/00	
		6,136,218		Skrovan et al.	10/24/00	
		6,139,402		Moore	10/31/00	
		6,143,123		Robinson et al.	11/07/00	
		6,143,155		Adams et al.	11/07/00	
		6,152,808		Moore	11/28/00	
		6,176,763B1		Kramer et al.	01/23/01	
		6,176,992B1		Talieh	01/23/01	
		6,180,525B1		Morgan	01/30/01	
		6,184,571B1		Moore	02/06/01	
		6,187,681 B1		Moore	02/13/01	
		6,190,494B1		Dow	02/20/01	
		6,191,037 B1		Robinson et al.	02/20/01	
		6,191,864B1		Sandhu	02/20/01	
		6,193,588B1		Carlson	02/27/01	
GAG		6,200,901 B1		Hudson et al.	03/13/01	

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Attorney Docket No.	108298508US1

Sheet 5 of 7

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		NUMBER	Kind Code (if known)			
JG		6,203,404B1		Joslyn et al.	03/20/01	
		6,203,407B1		Robinson	03/20/01	
		6,203,413B1		Skrovan	03/20/01	
		6,206,754B1		Moore	03/27/01	
		6,206,756B1		Chopra et al.	03/27/01	
		6,206,757B1		Custer et al.	03/27/01	
		6,206,769B1		Walker	03/27/01	
		6,208,425B1		Sandhu et al.	03/27/01	
		6,210,257 B1		Carlson	04/03/01	
		6,213,845 B1		Elledge	04/10/01	
		6,218,316B1		Marsh	04/17/01	
		6,224,466B1		Walker et al.	05/01/01	
		6,227,955 B1		Custer et al.	05/08/01	
		6,234,874B1		Ball	05/22/01	
		6,234,877 B1		Koos et al.	05/22/01	
		6,234,878 B1		Moore	05/22/01	
		6,237,483B1		Blalock	05/29/01	
		6,250,994 B1		Chopra et al.	06/26/01	
		6,251,785B1		Wright	06/26/01	
		6,261,151B1		Sandhu et al.	07/17/01	
		6,261,163 B1		Walker et al.	07/17/01	
		6,267,650B1		Hembree	07/31/01	
		6,271,139B1		Alwan et al.	08/07/01	
		6,273,786B1		Chopra et al.	08/14/01	
		6,273,796B1		Moore	08/14/01	
JG		6,276,996B1		Chopra	08/21/01	

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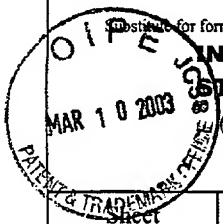
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		NUMBER	Kind Code (if known)			
GAG		6,284,660 B1		Doan	09/04/01	
		6,287,879B1		Gonzales et al.	09/11/01	
		6,290,572B1		Hofmann	09/18/01	
		6,301,006B1		Doan	10/09/01	
		6,306,012B1		Sabde	10/23/01	
		6,306,014 B1		Walker et al.	10/23/01	
		6,306,768B1		Klein	10/23/01	
		6,312,486B1		Sandhu et al.	11/06/01	
		6,312,558 B2		Moore	11/06/01	
		6,313,038B1		Chopra et al.	11/06/01	
		6,319,420B1		Dow	11/20/01	
		6,323,046B1		Agarwal	11/27/01	
		6,328,632 B1		Chopra	12/11/01	
		6,331,488 B1		Doan et al.	12/18/01	
		6,338,667B2		Sandhu et al.	01/15/02	
		6,350,180 B2		Southwick	02/26/02	
		6,350,691 B1		Lankford	02/26/02	
		6,352,466B1		Moore	03/05/02	
		6,354,917B1		Ball	03/12/02	
		6,354,923B1		Lankford	03/12/02	
		6,354,930B1		Moore	03/12/02	
		6,358,122B1		Sabde et al.	03/19/02	
		6,358,127B1		Carlson et al.	03/19/02	
		6,358,129B2		Dow	03/19/02	
		6,361,417B2		Walker et al.	03/26/02	
GAG		6,362,105B1		Moore	03/26/02	

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GAG		6,364,746B2		Moore	04/02/02	
		6,364,757B2		Moore	04/02/02	
		6,368,190B1		Easter et al.	04/09/02	
		6,368,193B1		Carlson et al.	04/09/02	
		6,368,194B1		Sharples et al.	04/09/02	
		6,368,197B2		Elledge	04/09/02	
		6,375,548B1		Andreas	04/23/02	
		6,376,381B1		Sabde	04/23/02	

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FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
		SEIICHI KONDO, NORIYUKI SAKUMA, YOSHIO HOMMA, YASUSHI GOTO, NAOFUMI Ohashi, Hizuru Yamaguchi, and Nobuo Owada, "Abrasive-Free Polishing for Copper Damascene Interconnection", <i>Journal of the Electrochemical Society</i> , 147 (10) pp. 3907-3913 (2000).	
		↑ unavailable	

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